

Feature	Data type	Description
date	Date	Date of match
season	Date	Year of match
neutral	Binary	In many sports, such designations may also apply to games played at a neutral site, as the rules of various sports make different provisions for home and visiting teams.
playoff	Missing	The playoffs are the end-of-season tournament to determine which team wins the NBA title.
team1	String	First team
team2	String	Second team
elo1_pre	Float	The Elo rating system is a method for calculating the relative skill levels of players in zero-sum games. This is the first prediction pre-game.
elo2_pre	Float	Second prediction pre-game.
elo_prob1	Float	Each predicted probability is compared to the actual class output value (0 or 1) and a score is calculated that penalizes the probability based on the distance from the expected value. First probability score.
elo_prob2	Float	Second probability score.
elo1_post	Float	First prediction post game.
elo2_post	Float	Second prediction post game.

carm-elo1_pre	Float	To try to address that shortcoming, in 2015 we introduced a system we called “CARM-Elo.” This still used the Elo framework to handle game results, but it also used our CARMELO player projections to incorporate offseason transactions into the initial ratings for a given season. First pre-game.
Prediction.	Float	Second CARM-Elo pre game prediction.
carm-elo_prob1	Float	Each predicted probability is compared to the actual class output value (0 or 1) and a score is calculated that penalizes the probability based on the distance from the expected value. First probability score.
carm-elo_prob2	Float	Second probability score.
carm-elo1_post	Float	First prediction post game.
carm-elo2_post	Float	Second prediction post game.
raptor1_pre	Float	“The player ratings are currently based on our RAPTOR metric, which uses a blend of basic boxscore stats, player tracking metrics and plus/minus data to estimate a player’s effect (per 100 possessions) on his team’s offensive or defensive efficiency.” First raptor predictions pre-game.
raptor2_pre	Float	Second pre-game predictions.

raptor_prob1	Float	Each predicted probability is compared to the actual class output value (0 or 1) and a score is calculated that penalizes the probability based on the distance from the expected value. First probability score.
raptor_prob2	Float	Second probability score.
score1	Integer	Actual score 1
score2	Integer	Actual score 2